

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	(otap or ota or over adj2 air adj programming or service adj update) and provider\$ and request\$3 and (upgrade or update)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:36
L2	4	1 and (previously with (sent or transmitted or received))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:36
L3	4	1 and ((previously or prior) with (sent or transmitted or received))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:37
L4	1	3 and encapsulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:36
L5	3	3 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:34
L6	494	(otap or ota or over adj2 air adj programming or service adj update) and provider\$ and request\$3 and (upgrade or update)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:37
L7	171	6 and ((previously or prior) with (sent or transmitted or received))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:36
L8	55	7 and encapsulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:36

L9	1	7 and encapsulat\$3 with update with message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:36
L10	1	((otap or ota or over adj2 air adj programming or service adj update) and provider\$ and request\$3 and (upgrade or update) and ((previously or prior) with (sent or transmitted or received)) and encapsulat\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:38
L11	1	((otap or ota or over adj2 air adj programming or service adj update) and provider\$ and request\$3 and (upgrade or update) and encapsulat\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:40
L12	11	((otap or ota or over adj2 air adj programming or service adj update or upgrade or update) and provider\$ and request\$3 and encapsulat\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:41
L13	4	((otap or ota or over adj2 air adj programming or service adj update or upgrade or update) and provider\$ and request\$3 and (encapsulat\$3 with (message))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:43
L14	3	13 not 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:42
L15	1	((otap or ota or over adj2 air adj programming or service adj update or upgrade or update) and provider\$ and request\$3 and (encapsulat\$3 with (message)) with ((previously or prior) with (sent or transmitted or received))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:44
L16	11	((otap or ota or over adj2 air adj programming or service adj update or upgrade or update) and provider\$ and request\$3 and (encapsulat\$3 with (message)) with ((previously or prior) with (sent or transmitted or received))).	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:44

L17	10	((otap or ota or over adj2 air adj programming or service adj update or upgrade or update) and provider\$ and request\$3 and (encapsulat\$3 with (message)) and ((previously or prior) with (sent or transmitted or received) with (service adj information or update or upgrade)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:47
L18	10	17 and (mobile or cellular or radio or wireless or portable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:46
L19	9	18 not (3 or 13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:46
L20	1	((otap or ota or over adj2 air adj programming or service adj update or upgrade or update) and provider\$ and request\$3 and (encapsulat\$3 with (message)) and ((previously or prior) with (sent or transmitted or received) with (service adj information or update or upgrade))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:50
L21	1	((otap or ota or over adj2 air adj programming or service adj update or upgrade or update) and provider\$ and request\$3 and (encapsulat\$3 with (message)) and ((previously or prior) with (sent or transmitted or received) with (service adj information or update or upgrade)) and (mobile or cellular or radio or wireless or portable)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:50
L22	1	((otap or ota or over adj2 air adj programming or service adj update or upgrade or update) and provider\$ and request\$3 and (encapsulat\$3 with (message)) and ((previously or prior) with (sent or transmitted or received) with (service adj information or update or upgrade)) and (mobile or cellular or radio or wireless or portable)) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:50

L23	1	((otap or ota or over adj2 air adj programming or service adj update or upgrad\$3 or updat\$3) and provider\$ and request\$3 and (encapsulat\$3 with (message)) and ((previously or prior) with (sent or transmitted or received) with (service adj information or update or upgrade)) and (mobile or cellular or radio or wireless or portable)) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:51
S1	1	("6564055").PN.	USPAT	OR	OFF	2005/06/14 14:27
S2	5	"6564055"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:27
S3	0	(otap or ota or over adj2 air adj programming).ab. and service adj update and provider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:39
S4	13	(otap or ota or over adj2 air adj programming).ab. and update and provider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 12:31
S5	0	S4 and update adj message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:40
S6	0	S4 and encapsulat\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:40
S7	13	S4 and service adj provider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:41

S8	4	S7 and update adj request	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:41
S9	6	S7 and (update with request)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:45
S10	7	S7 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:45
S11	13	(otap or ota or over adj2 air adj programming or over adj2 air adj provisioning).ab. and update and provider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:49
S12	0	S11 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:49
S13	176	(otap or ota or over adj2 air adj programming or over adj2 air adj provisioning) and update and service adj provider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:49
S14	73	S13 and (updat\$ with request\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:50
S15	48	S14 and trigger\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:50

S16	31	S15 and (failure or lost or dropped) and (roam\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:51
S17	22	S16 and (user:with request\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:51
S18	22	S16 and ((user or subscriber) with request\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:51
S19	19	S18 and (server and database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:52
S20	2	S19 and update adj3 message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:52
S21	17	S19 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:52
S22	15	"6122503"	USPAT	OR	OFF	2005/06/14 15:04